



Annual Performance Report Form

Facility Name: Bridgestone/Firestone North American Tire, LLC - Warren County

Performance Track ID #: A040039

Annual Performance Report #: 1

Reporting Year: 2001

Due Date: April 1, 2002

Section A

General Facility Information

To the extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information in A.1-A.8 below is accurate, complete, and up to date. Please supply or revise any information as necessary and then check the box to the left of the item(s) to indicate where changes have been made. Items A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below.

Did you make changes? If so, check box.

- A.1 ☒ Name of your facility: Bridgestone/Firestone North American Tire, LLC - Warren County
- A.2 ☒ Name of your parent company: Bridgestone/Firestone Americas Holding, Inc.
- A.3 ☐ Facility contact person for the Performance Track program:
Name: Mr./Mrs./Ms./Dr. Mr. Sean Fisher
Title: Senior Environmental Engineer
Phone: (931) 668-5500 Fax: (931) 668-5681 E-mail: seanfisher@bfusa.com
- A.4 ☐ Facility's location:
Street Address: 725 Bridgestone Drive
Street Address (cont.):
City/State/Zip Code: Morrison, Tennessee 37357
- A.5 ☐ Facility's website address (if any):
- A.6 ☐ Number of employees (full-time equivalents) who currently work in the facility:
☐ Fewer than 50 ☐ 50 - 99 ☐ 100 - 499 ☒ 500 - 1000 ☐ More than 1000
- A.7 ☐ Does your company meet the Small Business Administration definition of a small business for your sector? ☐ Yes ☒ No
- A.8 ☐ North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 326211 _____
- A.9 ☐ In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. ☐ Yes ☒ No
- A.10 ☐ Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes."
No changes

Section B

Environmental Management System

B.1 Environmental Management System Assessment. Please summarize EMS assessments conducted *during the year*. Attach additional sheets as necessary.

a. Was an EMS audit or other assessment done by an independent third party?

☒ Yes ☐ No

If yes, please provide the *type* (e.g., ISO 14001 certification), the *scope*, and the *dates* (mo/yr) of each assessment.

ISO 14001 routine surveillance - EMS elements, QA Lab, Medical and Emergency Planing - 1/01

ISO 14001 routine surveillance - EMS elements, Extrusion, Tire Building, Curing/Final Inspection, Maintenance - 8/01

b. Was an internal or corporate EMS audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit.

Internal Audit - Environmental policy, Process Control Plan, Document Control, Environmental nonconformances and corrective actions - 3/01 by facility staff

Internal Audit - Environmental policy, Process Control Plan, Document Control, Objectives & Targets, Significant Aspects, Legal Requirements, Standard Practices, Environmental nonconformances and corrective actions - 5/01 by Environmental Engineer from BFNT Lavergne

c. Was a compliance audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit, and indicate *who* conducted the audit(s) (e.g., facility staff, corporate groups, third party).

Comprehensive Federal Environmental Compliance - 11/01 by facility staff using the Dakota Auditor software.

d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here.

Section B

(continued)

B.1

e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits.

EPA National Environmental Performance Track requirements incorporated into the EMS system.
Internal EMS audits expanded to include Environmental Managers from other BFNT facilities with more emphasis on legal requirements and standard practice review.

Title V air permit requirements incorporated into the EMS system.

Mercury thermostat handling and other waste procedures added to waste handling standard practice.
Storm water pollution prevention plan updated.

f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?

☐ Yes ☒ No ☐ No such instances identified

If no, please explain your plans to correct these instances. Investigating other methods to reduce algae growth in wastewater settling pond. Algae growth in our pond can cause high Total Suspended Solid levels in our wastewater outfall. The current method of using a nontoxic dye may cause water color concerns. Finding occurred during the Dakota software audit in November when algae is not a problem and algae control was not being conducted. Will be using alternate methods when "algae season" begins in April or May 2002.

g. When was the last Senior Management review of your EMS completed? *mo/yr* 2/2001

Who headed the review?

Name: Mr./Mrs./Ms./Dr. Mr. Kazz Nishigai

Title: Plant Manager

Section B

(continued)

B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001? ☒ Yes ☐ No

B.3 Environmental Aspects Identification. When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* 12/01

B.4 Progress Toward Achieving Objectives and Targets. In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. **You may limit the summary to environmental aspects that are *significant* and towards which *progress* has been made during the *reporting year*.** In cases where progress relates specifically to a Performance Track performance commitment, complete the *Environmental Aspect* column, but in the *Progress* column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

<i>Environmental Aspect</i>	<i>Progress Made This Year</i> (e.g., quantitative or qualitative improvements, activities conducted)
Emissions of Toxics	See Section C
Total Solid Waste	See Section C
Total Water Use	See Section C

Section C

Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. **Leave blank any columns for future reporting years.**

C.1

Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

Category (see page 16 of the instructions): Air Emissions

Aspect (see page 16 of the instructions): Emissions of Toxics

	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	3.3	1.1			< 1 (optional)
<i>Measurement Units</i>	Tons				
<i>Normalizing Factor*</i>	1.0	0.89			1.07 (optional)
<i>Basis for your Normalizing Factor*</i>	Production				
<i>Normalized Quantity* (per year)</i>	3.3	1.2			< 0.9

*See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Replaced the black tire repair paint that contains air toxics with a paint that is "air toxic free".

Application quantity updated. Original amount of 4.3 tons contained a calculation error. The correct amount is 3.3 tons.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

C.2 Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

Category (see page 16 of the instructions): Air emissions					
Aspect (see page 16 of the instructions): Emissions of VOCs					
	<i>Baseline</i> (as stated in your application)	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment</i> (the goal stated in your application)
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity</i> (per year)	125.1	111.3			116.8 (optional)
<i>Measurement Units</i>	Tons				
<i>Normalizing Factor*</i>	1.0	0.89			1.07 (optional)
<i>Basis for your Normalizing Factor*</i>	Production				
<i>Normalized Quantity*</i> (per year)	125.1	125.1			109.2
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Cement flow at the cementers reduced to lower VOC emissions. Reducing flow at cementers caused inconsistent flow and delayed progress with this aspect. The cementers have been modified and progress should be realized in Year 2.

Application quantity updated. Original amount of 45 grams solvent VOC/tire changed to tons solvent VOC per request from U.S. Environmental Protection Agency.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

C.3

Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

Category (see page 16 of the instructions): Waste					
Aspect (see page 16 of the instructions): Total Solid Waste					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	3,659.1	3,036.1			3,326.5 (optional)
<i>Measurement Units</i>	Tons				
<i>Normalizing Factor*</i>	1.0	0.89			1.07 (optional)
<i>Basis for your Normalizing Factor*</i>	Production				
<i>Normalized Quantity* (per year)</i>	3,659.1	3,411.3			3,108.9
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Waste generation reduction from efforts by our Waste Committee at Stock Cutting. Also, sent 90% of our scrap rubber to a manufacturer for use as a raw material.

Application quantity updated. Original amount of 0.044 cubic yards waste to landfill per M-lbs rubber produced changed to tons waste to landfill per request from U.S. Environmental Protection Agency.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section C

(continued)

C.4 Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

Category (see page 16 of the instructions): Materials Use

Aspect (see page 16 of the instructions): Use of Recycled Materials

	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	0	49,590			76,178 (optional)
<i>Measurement Units</i>	gallons				
<i>Normalizing Factor*</i>	1.0	0.89			1.07 (optional)
<i>Basis for your Normalizing Factor*</i>	Production				
<i>Normalized Quantity* (per year)</i>	0	55,719			71,194

*See pages 15-17 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Installed floor scrubber water treatment system to allow treated water to be used in the floor scrubbers. Application quantity updated. Original amount of 50% recycled water used in floor scrubbers changed to gallons of recycled water per request from U.S. Environmental Protection Agency.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

Section D

Public Outreach and Performance Reporting

D.1

Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements).

* Plant tour and emergency response site map for the Warren County Emergency Management Agency and Warren County Emergency Health Service on November 20, 2001.

* This is our first year in performance track and plan to report on our environmental progress in 2002 to the Community Advisory Board.

* Quarterly plant newsletter that is distributed within the plant, to other Bridgestone/Firestone tire plants, and to our parent company, Bridgestone/Firestone Americas Holding, Inc.

D.2

Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate.

☒ Website (URL www.bridgestone-firestone.com - link to reports under construction)

☐ Open House

☐ Meetings

☒ Press Releases

☒ Community Advisory Panel

☒ Other Newsletter

Section E

Self-Certification of Continued Program Participation

On behalf of Bridgestone/Firestone North American Tire, LLC,
(name of my facility)

I certify that

- ◆ I have read and agree to the terms and conditions specified in *the National Environmental Performance Track Program Guide*. This facility, to the best of my knowledge, continues to meet all program criteria;
- ◆ I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- ◆ My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- ◆ My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- ◆ Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date _____

Printed Name Mr./Mrs./Ms./Dr. Mr. Dennis Ringgenberg

Title Plant Manager

Phone Number/E-mail Address 931-668-5500 / ringgenbergdennis@bfusa.com

Facility Name Bridgestone/Firestone North American Tire, LLC - Warren County

Facility Street Address 725 Bridgestone Drive

Performance Track Identification Number A040039

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

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